

IN THE CLAIMS:

Claims 1 - 6. (Canceled)

Claim 7. (New) A kit for producing models of elementary particles,
comprising:

a ground state sphere of unit scale, and

a plurality of beams configured to be inserted in said sphere according to
the root space vectors of the $SO(3) \times O(5)$ Lie algebra coset decomposition of
 $SU(3)$.

Claim 8 (New) A kit according to claim 7 further comprising a
membrane covering said sphere.

Claim 9 (New) A kit according to claim 8 wherein said sphere,
beams, and membrane are graphic representations.

Claim 10 (New) A kit according to claim 8 wherein said sphere,
beams, and membrane are holographic representations.

Claim 11. (New) A method for constructing the structures and properties of
elementary particles in a physical or figurative medium from within, comprising:

providing a ground state sphere of unit scale,

providing a plurality of beams configured to be inserted in said sphere
according to the root space vectors of the $SO(3) \times O(5)$ Lie algebra coset
decomposition of $SU(3)$, and

inserting one or more of said beams into said sphere of unit scale
according to the root space vectors of the $SO(3) \times O(5)$ Lie Algebra coset
decomposition.

Claim 12. (New) The method of claim 11 where the transformations are retrieved and performed in any Cartesian space segment of said spherical encasement according to specified angle and length lattice chain recombination of said beams leading to coordinate settling of the incident spheroidal surface transformation rendering.

Claim 13. (New) The method of claim 11 wherein the figurative medium is computer animation.

Claim 14. (New) The method of claim 11 wherein the figurative medium is holography.